Δ	EST	ΙΜΔ	TES

					~		•			
Indicator	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995
Population (thousands)										
Total	83 625	89 815	94 096	98 881	104 331	111 524	116 807	120 837	123 537	125 472
Males	41 003	44 111	46 176	48 531	51 205	54 880	57 468	59 393	60 658	61 526 63 946
Females	42 622 96.2	45 704 96.5	47 920 96.4	50 350 96.4	53 126 96.4	56 644 96.9	59 339 96.8	61 444 96.7	62 879 96.5	96.2
Sex ratio (per 100 females)	90.2	96.5	96.4	90.4	30.4	30.3	30.6	30.7	30.5	30.2
Percentage aged 0-4	13.4	10.6	8.5	8.3	8.5	8.9	7.4	6.2	5.3	4.8
Percentage aged 5-14	22.1	23.0	21.7	17.6	15.5	15.4	16.2	15.4	13.1	11.2
Percentage aged 15-24	19.6	19.1	18.9	20.2	19.0	15.4	13.8	14.2	15.2	14.7
Percentage aged 60 or over	7.7	8.1	8.9	9.6	10.7	11.7	12.9	14.8	17.4	20.5
Percentage aged 65 or over	4.9	5.3	5.7	6.2	7.1	7.9	9.0	10.3	12.0	14.6 48.5
Percentage of women aged 15-49	50.2	51.2	53.0	55.6	55.9 29.0	53.6 30.4	51.6 32.6	50.1 35.2	50.0 37.4	48.5 39.7
Median age (years)	22.3 221	23.6 238	25.5 249	27.3 262	29.0	295	309	320	327	332
Population density (per sq km)										
-	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	
Population change per year (thousands)	1 238	856	957	1 090	1 439	1 057	806	540	387	
Births per year (thousands)	2 052	1 664	1 662	1 805	2 073	1 733	1 509	1 321	1 213	
Deaths per year (thousands)	812	715	702	697	712	697	730	773	863	
Population growth rate (percentage)	1.43	0.93	0.99	1.07	1.33	0.93 15.2	0.68 12.7	0.44 10.8	0.31 9.7	
Crude birth rate (per 1,000 population)	23.7 9.4	18.1 7.8	17.2 7.3	17.8 6.9	19.2 6.6	6.1	6.1	6.3	6.9	
Crude death rate (per 1,000 population)	2.75	2.08	2.02	2.00	2.07	1.81	1.76	1,66	1.49	
Gross reproduction rate (per woman)	1.34	1.01	0.98	0.97	1.01	0.88	0.86	0.81	0.73	
Net reproduction rate (per woman)	1.19	0.95	0.94	0.97	0.98	0.87	0.85	0.80	0.72	
Infant mortality rate (per 1,000 births)	51	37	25	16	12	9	7	5	4	
Life expectancy at birth (years)									/	
Males	62.1	64.6	66.5	68.5	70.6	72.8	74.2	75.4	76.4	
Females	65.9	69.1	71.6	73.9	76.2	78.2 75.5	79.7 76.9	81.2 78.3	82.4 79.5	
Both sexes combined	63.9	66.8	69.0	71.1	73.3	75.5	76.9	10.3	79.5	
				D MEDI	IIM VADI	ANT PRO	IECTION	ıe		
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
· -	1555	2000								
Population (thousands)	105 470	126 714	127 457	127 315	126 070	123 893	121 150	118 145	111 691	104 921
Total	125 472 61 526	62 093	62 423	62 303	61 619	60 471	59 058	57 541	54 395	51 162
MalesFemales	63 946	64 621	65 034	65 013	64 451	63 422	62 092	60 604	57 296	53 759
Sex ratio (per 100 females)	96.2	96.1	96.0	95.8	95.6	95.3	95.1	94.9	94.9	95.2
Age distribution:										
Percentage aged 0-4	4.8	4.9	5.0	4.9	4.6	4.3	4.3	4.5	4.6	4.4
Percentage aged 5-14	11.2	9.9	9.6	9.9	10.0	9.6	9.2	9.0	9.4	9.4
Percentage aged 15-24	14.7	12.6	11.0	9.8	9.7	10.2	10.4 32.9	10.1	9.5 37.4	10.0 37.6
Percentage aged 60 or over	20.5	23.1	25.8	29.3 21.5	31.2 24.6	32.1 26.2	32.9 26.7	34.2 27.3	30.3	31.8
Percentage aged 65 or over.	14.6 6.5	17.1 5.8	19.2 5.8	6.0	6.0	5.7	5.4	5.3	5.7	5.6
Percentage in school ages 6-11	3.7	3.2	2.8	2.9	3.0	3.0	2.9	2.7	2.8	2.9
Percentage in school ages 12-14 Percentage in school ages 15-17	3.9	3.4	3.0	2.8	3.0	3.1	3.0	2.9	2.8	3.0
Percentage in school ages 18-23	9.2	7.7	6.7	5.9	5.7	6.1	6.3	6.1	5.7	6.0
Percentage of women aged 15-49	48.5	45.3	43.0	41.5	40.3	39.1	37.0	35.6	34.8	35.6
Median age (years)	39.7	41.2	42.5	43.8	45.2		48.4	49.3	49.5	49.0 278
Population density (per sq km)	332	335	337	337	334	328	321	313	296	218
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands)	248	149	-28	-249	-435			-645		
Births per year (thousands)	1 254	1 288	1 246	1 154	1 080			1 041	946	
Deaths per year (thousands)	1 005	1 139	1 274	1 403	1 515					
Net migration per year (thousands)	0	0	0	0	0 25					
Population growth rate (percentage)	0.20	0.12	- 0.02 9.8	- 0.20 9.1	- 0.35 8.6				8.7	
Crude birth rate (per 1,000 population)	9.9 8.0	10.1 9.0		9.1	12.1					
Crude death rate (per 1,000 population) Net migration rate (per 1,000 population)	0.0	0.0		0.0						
Total fertility rate (per woman)	1.43	1.47	1.54	1.61	1.68					
Gross reproduction rate (per woman)	0.70		0.75	0.78		0.84	0.85			
				0.77	0.81					
Net reproduction rate (per woman)	0.69	0.11						. 4	4	
Net reproduction rate (per woman)	0.69		4	4						
		4	4							
Infant mortality rate (per 1,000 births)	4 6	4	4 5	5	5	5	5	5	5	
Infant mortality rate (per 1,000 births)	4 6 76.8	4 6 77.2	77.6	5 78.0	78.4	5 5 1 78.8	79.2	79.8	80.6	
Infant mortality rate (per 1,000 births)	76.8 82.9	77.2 83.3	77.6 83.7	78.0 84.1	78.4 84.5	5 78.8 5 84.9	79.2 85.3	79.8 85.9	5 80.6 86.7	

Source: United Nations Population Division, World Population Prospects: The 1998 Revision.

TABLE A.7 (continued)

	C. HIGH-VARIANT PROJECTIONS									
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total	125 472	126 954	128 243		128 143	126 675	124 832	123 157	120 207	117 119
Males	61 526	62 216	62 827	63 028	62 683	61 899	60 947	60 112	58 763	57 416
Females	63 946	64 738	65 417	65 700	65 460	64 777	63 885	63 045	61 444	59 703
Age distribution:	4.0									
Percentage aged 0-4	4.8 11.2	5.1 9.9	5.4 9.7	5.3 10.4	5.0	4.8	4.9	5.4	5.7	5.5
Percentage aged 5-14 Percentage aged 15-24	14.7	12.6	10.9	9.7	10.7 9.7	10.4 10.6	10.0 11.0	9.9	11.3 10.2	11.5
Percentage aged 60 or over	20.5	23.1	25.7	29.0	30.7	31.4	32.0	10.7 32.8	34.7	11.6 33.7
Percentage aged 65 or over	14.6	17.0	19.1	21.3	24.2	25.6	25.9	26.2	28.1	28.5
Percentage of women aged 15-49	48.5	45.3	42.8	41.1	39.9	38.8	37.0	35.8	35.4	37.3
Median age (years)	39.7	41.1	42.2	43.4	44.6	46.2	47.3	47.6	45.9	44.8
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands)	296	258	97	- 117	- 294	- 369	- 335	- 295	- 309	
Population growth rate (percentage)	0.24	0.20	0.08	- 0.09	- 0.23	- 0.29	- 0.27	- 0.24	- 0.26	
Crude birth rate (per 1,000 population)	10.3 8.0	11.0 8.9	10.7 9.9	10.0 10.9	9.6 11.9	9.8 12.8	10.7 13.4	11.5	11.1 13.7	
Crude death rate (per 1,000 population) Net migration rate (per 1,000 population)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9 0.0	0.0	
Total fertility rate (per woman)	1.49	1.59	1.69	1.79	1.89	1.99	2.09	2.15	2.15	
Gross reproduction rate (per woman)	0.72	0.77	0.82	0.87	0.92	0.97	1.02	1.05	1.05	
Net reproduction rate (per woman)	0.72	0.77	0.81	0.86	0.91	0.96	1.01	1.04	1.04	
				D. LOW	/-VARIAN	IT PROJE	CTIONS			
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
- Population (thousands)										
Total	125 472	126 474	126 583	125 655	123 497	120 265	116 290	111 858	102 145	91 916
Males	61 526	61 970	61 974	61 451	60 298	58 609	56 564	54 315	49 499	44 495
Females	63 946	64 504	64 609	64 204	63 199	61 656	59 727	57 543	52 646	47 421
Age distribution:	4.0	4.7	46	4.2	2.0	2.0	2.5			2.4
Percentage aged 0-4 Percentage aged 5-14	4.8 11.2	9.9	4.6 9.5	4.3 9.4	3.9 9.0	3.6 8.5	3.5 7.9	3.4 7.4	3.3 7.4	3.1 7.1
Percentage aged 15-24	14.7	12.7	11.1	9.9	9.7	9.8	9.6	9.1	8.1	8.2
Percentage aged 60 or over	20.5	23.2	26.0	29.7	31.9	33.0	34.3	36.1	40.9	42.9
Percentage aged 65 or over	14.6	17.1	19.3	21.8	25.1	27.0	27.8	28.8	33.1	36.3
Percentage of women aged 15-49	48.5	45.4	43.3	42.0	40.9	39.5	37.1	35.3	33.4	32.5
Median age (years)	39.7	41.3	42.8	44.3	45.9	47.9	49.8	51.3	53.3	54.3
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands)	200	22	-186	-432	-646	-795	-886	-971	- 1 023	
Population growth rate (percentage)	0.16	0.02	- 0.15	- 0.35	- 0.53	- 0.67	- 0.78	- 0.91	- 1.06	
Crude birth rate (per 1,000 population)	9.6	9.2	8.6	7.8	7.1	6.8	6.8	6.6	6.1	
Crude death rate (per 1,000 population)	8.0	9.0	10.1	11.3	12.4	13.5	14.5	15.7	16.7	
Net migration rate (per 1,000 population)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total fertility rate (per woman)	1.38	1.32	1.34	1.35	1.35	1.35	1.35	1.35	1.35	
Gross reproduction rate (per woman)	0.67	0.64	0.65	0.66	0.66	0.66	0.66	0.66	0.66	
Net reproduction rate (per woman)	0.66	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
	E. CONSTANT-VARIANT PROJECTIONS									
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands) Total	125 472	126 998	127 871	127 568	125 930	123 193	119 804	116 124	108 043	99 227
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population growth rate (percentage)	0.24	0.14	- 0.05	- 0.26	- 0.44	- 0.56	- 0.62	- 0.72	- 0.85	
Crude birth rate (per 1,000 population)	10.4 8.0	10.3 8.9	9.5 10.0	8.5		7.6	7.8		7.1	

Source: United Nations Population Division, World Population Prospects: The 1998 Revision.

TABLE A.8. JAPAN, REPLACEMENT MIGRATION SCENARIOS

Scenario	I	II.	III	IV .	V	VI
	Medium	Medium variant with	Constant total	Constant age group	Ratio 15-64/65+	Constant ratio 15-64/65 years
Period	variant	zero migration	population	15-64	not less than 3.0	or older
		A. Average a	nnual net migration	on (thousands)		
1995-2000	0	0	0	231	0	5 990
2000-2005	0	0	0	517	0	5 674
2005-2005	0	0	27	818	341	6 224
	0	0				7 831
2010-2015			234	1 056	4 871	
2015-2020	0	0	387	483	2 094	3 854
2020-2025	0	0	459	200	204	2 335
2025-2030	0	0	473	407	303	5 895
2030-2035	0	0	472	707	1 151	12 766
2035-2040	0	0	472	1 070	3 255	20 543
2040-2045	0	0	464	745	3 162	20 776
2045-2050	0	0	440	465	3 588	18 811
Grand total 1995-2050	0	0	17 141	33 487	94 837	553 495
Statia total 1555-2656	O				34 007	555 1 55
1005	405 470		al population (tho	ŕ	405.470	405 430
1995	125 472	125 472	125 472	125 472	125 472	125 472
2000	126 714	126 714	126 714	127 923	126 714	158 061
2005	127 457	127 457	127 457	131 475	127 457	191 169
2010	127 315	127 315	127 457	135 956	129 104	228 535
2015	126 070	126 070	127 457	140 936	153 682	275 471
2020	123 893	123 893	127 457	142 402	165 212	303 440
2025	121 150	121 150	127 457	141 877	166 849	323 376
2030	118 145	118 145	127 457	142 094	168 149	361 530
2035	114 987	114 987	127 457	143 811	173 472	437 628
2040	111 691	111 691	127 457	147 553	190 219	559 848
			127 457			
2045 2050	108 304 104 921	108 304 104 921	127 457	149 843 150 697	207 956 229 021	691 148 817 965
-000	101021		group 15-64 (the		220 021	077 000
1005	07 100	•	• ,	,	07 100	07.400
1995	87 188	87 188	87 188	87 188	87 188	87 188
2000	86 335	86 335	86 335	87 188	86 335	108 454
2005	84 355	84 355	84 355	87 188	84 355	129 299
2010	81 099	81 099	81 199	87 188	82 357	152 670
2015	76 708	76 708	77 681	87 188	96 067	182 833
2020	74 101	74 101	76 587	87 188	102 837	202 426
025	72 418	72 418	76 803	87 188	104 213	217 547
2030	70 018	70 018	76 509	87 188	105 485	243 694
2035	66 671	66 671	75 432	87 188	109 112	292 648
2040	62 250	62 250	73 410	87 188	118 822	369 375
2045	59 159	59 159	72 729	87 188	128 831	452 377
2050	57 087	57 087	72 729 72 908	87 188	140 816	535 088
.000	01 001		support ratio 15-		140 010	000 000
1005	4 77		• •		4.75	4 77
1995	4.77	4.77	4.77	4.77	4.75	4.77
000	3.99	3.99	3.99	4.03	3.99	4.77
005	3.45	3.45	3.45	3.54	3.45	4.77
2010	2.96	2.96	2.96	3.14	3.00	4.77
2015	2.47	2.47	2.50	2.75	3.00	4.77
2020	2.28	2.28	2.35	2.61	3.00	4.77
2025	2.24	2.24	2.35	2.59	3.00	4.77
2030	2.17	2.17	2.34	2.57	3.00	4.77
2035	2.05	2.05	2.27	2.49	3.00	4.77
2040	1.84	1.84	2.11	2.33	3.00	4.77
2045	1.74	1.74	2.06	2.23	3.00	4.77
2050	1.71	1.71	2.07	2.19	3.00	4.77

TABLE A.8 (continued)

	Scenario	I	II	III	IV	V	VI						
Period		Medium variant	Medium variant with zero migration	Constant total population	Constant age group 15-64	Ratio 15-64/65+ not less than 3.0	Constant ratio 15-64/65 years or older						
		700	· · · · · · · · · · · · · · · · · · ·				0. 0.00.						
1005	E. Age group 65 or older (thousands) 1995 18 264 18 264 18 264 18 264 18 264 18 264 18 264												
		21 614	21 614	21 614	21 657	21 614	16 20 4 22 719						
2000 2005		24 479	24 479	24 479	24 634	24 479	22 7 19 27 086						
2003		27 389	27 389	24 479 27 394	24 034 27 751	24 479 27 452	31 982						
2015		31 029	31 029	31 080	31 699	32 022	38 300						
2020		32 491	32 491	32 634	33 443	34 279	42 405						
2025		32 383	32 383	32 660	33 624	34 738	45 572						
2023		32 239	32 239	32 686	33 920	35 162	51 050						
2035		32 534	32 534	33 194	34 959	36 371	61 305						
2040		33 809	33 809	34 751	37 405	39 607	77 378						
2045		33 966	33 966	35 311	39 013	42 944	94 765						
2050		33 323	33 323	35 253	39 890	46 939	112 092						
2000		33 323				40 333	112 032						
			_	ge in age group 65									
1995		14.6	14.6	14.6	14.6	14.6	14.6						
2000		17.1	17.1	17.1	16.9	17.1	14.4						
2005		19.2	19.2	19.2	18.7	19.2	14.2						
2010		21.5	21.5	21.5	20.4	21.3	14.0						
2015		24.6	24.6	24.4	22.5	20.8	13.9						
2020		26.2	26.2	25.6	23.5	20.7	14.0						
2025		26.7	26.7	25.6	23.7	20.8	14.1						
2030		27.3	27.3	25.6	23.9	20.9	14.1						
2035		28.3	28.3	26.0	24.3	21.0	14.0						
2040		30.3	30.3	27.3	25.4	20.8	13.8						
2045		31.4	31.4	27.7	26.0	20.7	13.7						
2050		31.8	31.8	27.7	26.5	20.5	13.7						
			G. Age g	roup 0-14 (thousar	nds)								
1995		20 019	20 019	20 019	20 019	20 019	20 019						
2000		18 765	18 765	18 765	19 078	18 765	26 888						
2005		18 623	18 623	18 623	19 652	18 623	34 784						
2010		18 827	18 827	18 864	21 016	19 295	43 883						
2015		18 332	18 332	18 697	22 048	25 593	54 338						
2020		17 300	17 300	18 236	21 771	28 096	58 609						
2025		16 349	16 349	17 994	21 065	27 897	60 256						
2030		15 888	15 888	18 262	20 986	27 503	66 786						
2035		15 781	15 781	18 831	21 665	27 989	83 675						
2040		15 632	15 632	19 296	22 960	31 790	113 096						
2045		15 179	15 179	19 417	23 642	36 181	144 006						
2050		14 511	14 511	19 297	23 619	41 266	170 785						
		H. Potenti	al support ratio in 2050,	by age at entry into	non-working-age	population							
Age													
65		1.71	1.71	2.07	2.19	3.00	4.77						
70		2.40	2.40	2.89	3.10	4.41	7.04						
75		3.64	3.64	4.36	4.77	6.89	11.40						
80		6.48	6.48	7.68	8.50	12.20	21.49						

NOTE: The six scenarios can be described briefly as follows:

I – Corresponds to the medium variant of the official United Nations population projections (World Population Prospects, 1998 Revision).

II – This scenario amends the medium variant by assuming no migration after 1995.

III - This scenario keeps the total population figure constant at the highest level that it would reach in the absence of migration after 1995.

IV – This scenario keeps the number of persons aged 15-64 constant at the highest level that it would reach in the absence of migration after 1995.

V – This scenario prevents the ratio of persons aged 15-64 to persons aged 65 and above from falling below 3.0.

VI – This scenario keeps the ratio of persons aged 15-64 and above at the highest level that it would reach in the absence of migration after 1995. This scenario is considered to be demographically unrealistic.